EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| S1 | 30 | hooykaas-p\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 14:22 |
| \$2 | 4 | van?attikum-h\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:12 |
| S3 | 6 | bundock-p\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:12 |
| S4 | 29 | universiteit leiden.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:13 |
| S5 | 2 | (S1 or S2 or S3) and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:13 |
| S6 | 93180 | recombination | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:13 |
| S7 | 21 | (S1 or S2 or S3 or S4) and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:18 |
| S8 | 2 | (("5635381") or ("6255115")).PN. | USPAT | OR | OFF | 2006/10/04 12:18 |
| S9 | 163 | ku70 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:18 |
| S10 | 1 | (S1 or S2 or S3 or S4) and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:18 |
| S11 | 292 | CTC75 or CTCBF or G22P1 or KU70 or ML8 or TLAA or "70 kDa subunit of Ku antigen 3" or "ATP-dependent DNA helicase II" near2 "70 kDa subunit" or "CTC box binding factor 75 kDa subunit" or "DNA-repair protein XRCC6 3" or "Lupus Ku autoantigen protein p70" or "Thyroid-lupus autoantigen" or "X-ray repair complementing defective repair in Chinese hamster cells" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:35 |
| S12 | 149405 | mutat\$ or mutant | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 13:25 |

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| S13 | 21 | S11 near10 S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:47 |
|-----|--------|--|---|-----|----|------------------|
| S14 | 28323 | homologous recombination | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:47 |
| S15 | 13 | S13 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:53 |
| S16 | 2347 | telomeric or subtelomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:53 |
| S17 | 32 | S11 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:55 |
| S18 | 220754 | yeast or fungus or saccharomyces or cerivisiae or schizosaccharomyces or pombe or Candida or Cryptococcus or Kluyveromyces or Malassezia or Pichia or Rhodotorula or Saccharomycopsis or Trichosporon or Yarrowia | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:58 |
| S19 | 165 | S11 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:58 |
| S20 | 81 | S19 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:59 |
| S21 | 15 | S13 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 12:58 |
| S22 | 170 | (mutat\$ or mutant or delet\$) same nonhomologous recombination | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 13:26 |
| S23 | 3366 | (stimulat\$ or enhanc\$ or increas\$ or acitvat\$ or promot\$) near5 homologous recombination | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 13:27 |
| S24 | 43 | S22 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 13:28 |

EAST Search History

| S25 | 1 | S22 same S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 13:28 |
|-----|-------|---|---|-----|----|------------------|
| S26 | 20304 | replace\$ near5 gene | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 14:22 |
| S27 | 6678 | S26 same homologous recombination | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 14:22 |
| S28 | 45670 | therapeutic near5 (protein or peptide or polypeptide or proteinaceious) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 14:23 |
| S29 | 4029 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 14:23 |
| S30 | 8 | S29 and ku70 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/10/04 14:23 |

STN Search History:

| F | ILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' |
|------|---|
| L1 | 542 S HOOYKAAS P?/AU |
| L2 | 34 S VAN-ATTIKUM H?/AU |
| L3 | 66 S BUNDOCK P?/AU |
| L4 | 2089 S KU70 OR HDF1 |
| L5 | 2258 S L4 OR YKU70 OR YKU70P |
| L6 | 17 S (L1 OR L2 OR L3) AND L5 |
| L7 | 6 DUP REM L6 (11 DUPLICATES REMOVED) |
| L8 | 35195 S AGROBACTERI? |
| L9 | 12 S L5 AND L8 |
| L10 | 5 DUP REM L9 (7 DUPLICATES REMOVED) |
| L11 | 1 S L10 NOT L6 |
| L12 | 243859 S GENE(3A)(TARGET? OR DELIVER? OR THERAP?) |
| L13 | 99 S L5 AND L12 |
| L14 | 2170332 S MUTAT? OR MUTANT? OR DELET? |
| L15 | 449 S L14(S)L5 |
| L16 | 33 S L15 AND L12 |
| 1 17 | 20 DUP REM L16 (13 DUPLICATES REMOVED) |